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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/531,747
Filing Date	18 April 2005
First Named Inventor	Peggy E. HELLBERG
Art Unit	
Examiner Name	
Attorney Docket Number	2395 US F

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	E1	Organisciak et al., "Protection by Dimethylthiourea Against Retinal Light Damage in Rats," Invest Ophthal Vis Sci, Vol. 33(5):1599-1609, 1992	
	E2	Pagon, "Retinitis Pigmentosa," Survey Ophthalmol, Vol. 33:137-177, 1988	
	E3	Pruett, "Retinitis pigmentosa: clinical observations and correlations," Trans Am Ophthalmol Soc., Vol. 81:693-735, 1983	
	E4	Rapp et al., "Evaluation of retinal susceptibility to light damage in pigmented rats supplemented with beta-carotene," Cur Eye Res, Vol. 15:219-223, 1995	
	E5	Schneider et al., "Photocoagulation of well-defined choroidal neovascularization in age-related macular degeneration," Retina, Vol. 18:242-250, 1998	
	E6	Taylor et al., "Long-term Effects of Visible Light on the Eye," Arch Ophthalmol, Vol. 110:99-104, 1992	
	E7	Young, "Solar radiation and age-related macular degeneration," Survey Ophthal, Vol. 32:252-269, 1988	

Examiner Signature		Date Considered	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peggy E. HELLBERG

Serial No: 10/531,747

Filed: 18 April 2005

Examiner:

Group Art Unit:

FOR: HISTONE DEACETYLASE INHIBITORS FOR TREATING DEGENERATIVE
DISEASES OF THE EYE

**INFORMATION DISCLOSURE STATEMENT PURSUANT
TO 37 C.F.R. 1.56, 1.97, AND 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicants submit the patents, articles, and other information referenced in the specification as filed. The references are listed on the attached PTO Form 1449. Applicants are submitting copies of the foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2), copies of the U.S. patents are not enclosed.

A copy of the International Search Report issued in the PCT application, of which the present application is a 35 U.S.C. §371 application, is also included for the Examiner's convenience.

Applicants request that the listed patents, articles, and other information be considered during prosecution of this application and that they appear among the "References Cited" on any patent issuing herefrom.

Respectfully submitted,

25 July 2005
Date

By: Teresa J. Schultz
Teresa J. Schultz
Registration No. 40,256
(817) 551-4231

Address for Correspondence:
Alcon Research, Ltd.
Attn: Teresa J. Schultz
6201 S. Freeway, Mail Code Q-148
Fort Worth, TX 76134-2099
Attorney Docket No.: 2395 US F



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

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ENCLOSURES (Check all that apply)

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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Alcon Research, Ltd.		
Signature	<i>Teresa J. Schultz</i>		
Printed name	Teresa J. Schultz		
Date	25 July 2005	Reg. No.	40,526

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Barbara McKenzie</i>		
Typed or printed name	Barbara McKenzie	Date	25 July 2005

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US- 4,690,931	09/01/1987	Wick et al.	
	A2	US- 5,151,444	09/29/1992	Ueno et al.	
	A3	US- B1 5,151,444	09/29/1992	Ueno et al.	
	A4	US- 5,296,504	03/22/1994	Stjerschantz et al.	
	A5	US- 5,352,708	10/04/1994	Woodward et al.	
	A6	US- 5,422,368	06/06/1995	Stjerschantz et al.	
	A7	US- 5,688,819	11/18/1997	Woodward et al.	
	A8	US- 5,889,052	03/30/1999	Klimko et al.	
	A9	US-			
	A10	US-			
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	A14	US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	A20	WO 94/13275 A1	06/23/1994	Massachusetts Eye & Ear		
	A21	WO 00/08048 A2	02/17/2000	Fujisawa		
	A22					
	A23					
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	B1	Abler et al., "Photic injury triggers apoptosis of photoreceptor cells," IOVS 35(4):1517, 1996	
	B2	Abler et al., "Photic injury triggers apoptosis of photoreceptor cells," Res Commun Mol Pathol Pharmacol, Vol. 92(2):177-189, 1996	
	B3	Berson, "Retinitis Pigmentosa," Invest Ophthalmol Vis Sci, Vol. 34:1659-1676, 1993	
	B4	Bressler et al., "Clinicopathologic correlation of drusen and retinal pigment epithelial abnormalities in age-related macular degeneration," Retina, Vol. 14:130-142, 1994	
	B5	Bressler et al., "Age-related macular degeneration," Survey of Ophthalmology, Vol. 32(6):375-413, 1988	
	B6	Collier et al., "Inhibition of photo-oxidative induced retinal damage by diphenylalkylamines," Invest Ophthal Vis Sci, Vol. 36:S516, 1995	
	B7	Collier et al., "Prevention of photic induced retinal injury by eliprodil," Invest Ophthal Vis Sci, Vol. 40:S159, 1999	
	B8	Cruickshank, et al., "Sunlight and Age-Related Macular Degeneration," Arch Ophthal, Vol. 111:514-518, 1993	
	B9	Curcio et al., "Photoreceptor Loss in Age-Related Macular Degeneration," Invest Ophthal Vis Sci, Vol. 37(7):1236-1249, 1996	
	B10	Edward et al., "Amelioration of Light-Induced Retinal Degeneration by a Calcium Overload Blocker," Arch Ophthal, Vol. 109:554-562, 1991	

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	C1	Fakforovich et al., "Photoreceptor degeneration in inherited retinal dystrophy delayed by basic fibroblast growth factor," Nature, Vol. 347:83-86, 1990	
	C2	Frasson et al., "Retinitis pigmentosa: rod photoreceptor rescue by a calcium-channel blocker in the rd mouse," Nat. Med. Vol. 5:1183-1187, 1990	
	D3	Fu et al., "Dexamethasone ameliorates retinal photic injury in albino rats," Exp Eye Res, Vol. 54:583-594, 1992	
	D4	Ge-Zhi et al., "Apoptosis In Human Retinal Degenerations," Trans AM Ophthal Soc, Vol. 4:411-430, 1996	
	C5	Green et al., "Pathologic features of senile macular degeneration," Ophthalmol, Vol. 92:615-627, 1985	
	C6	Green and Key, "Senile macular degeneration: a histopathologic study," Trans Am Ophthalmol Soc., Vol. 75:180-254, 1977	
	C7	Green and Enger, "Age-related macular degeneration histopathologic studies," Ophthalmol, Vol. 100:1519-1535, 1993	
	C8	Green and Kuchle, "Histopathologic studies of choroidal neovascularization," Indocyanine Green Angiography, Yannuzzi, L.A., Flower, R.W., Slakter, J.S. (Eds.), St. Louis: Mosby, Chapter 11:151-156, 1997	
	C9	Heckenlively, "RP Cone-rod degeneration," Trans Am Ophthalmol Soc., Vol. 85:438-470, 1987	
	C10	Johnstone, Nature Reviews, Drug Discovery, Vol. 1:287-299, Apr 2002	

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	D2	Lam et al., "Amelioration of Retinal Photoc Injury in Albino Rats by Dimethylthiourea," Arch Ophthal, Vol. 108:1751-1757, 1990	
	D3	Lam et al., "Methylprednisolone therapy in laser injury of the retina," Graefes Arch Clin Exp Ophthal, Vol. 231:729-736, 1993	
	D4	LaVail et al., Multiple growth factors, cytokines, and neurotrophins rescue photoreceptors from the damaging effects of constant light," Proc Nat Acad Sci, Vol. 89:11249-11253, 1992	
	D5	Li et al., "Desferrioxamine ameliorates retinal photic injury in albino rats," Eye Res, Vol. 10(2):133-144, 1991	
	D6	Li et al., "Amelioration of retinal photic injury by a combination of flunarizine and dimethylthiourea," Exp Eye Res, Vol. 56:71-78, 1993	
	D7	Naash et al., "Induced Acceleration of Photoreceptor Degeneration Transgenic Mice Expressing Mutant Rhodopsin," Invest Ophthal Vis Sci, Vol. 37(5):775-782, 1996	
	D8	Nickells and Zack, "Apoptosis in ocular disease: a molecular overview," Ophthalmic Genet, Vol. 17:145-165, 1996	
	D9	Noell et al., "Retinal damage by light in rats," Invest Ophthal Vis Sci, Vol. 5(5):450-472, 1966	
	D10	Organisciak et al., "Amelioration of photic injury in rat retina by ascorbic acid: a histopathologic study," Invest Ophthal Vis Sci, Vol. 26:1589-1598, 1985	

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